

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Siegenthaler, Peter**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-018636**Date Inspected:** 16-Dec-2010**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1900**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Li yan hua**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** OBG Components**Summary of Items Observed:**

On this date Caltrans OSM Quality Assurance (QA) Inspector, S.Chandrakumar was present during the times noted above for observations relative to the work being performed.

BAY#19

FCAW welding of weld is identified as 1G-044 of BK004A1-013 for BK004A-013. The welder is identified as 062808. ZPMC QC is identified as Mr. Guo xing hui. The welding variables recorded by QC are appeared to comply with the WPS-B-T-2231-ESAB.

FCAW welding of weld is identified as 2G-045,051 of SB024-108 for SB108W. The welder is identified as 058792. ABF QC is identified as Mr. Peng wen jun. The welding variables recorded by QC are appeared to comply with the WPS-B-T-2232-ESAB.

FCAW welding of weld is identified as 2G-049 of SB025-108 for SB108E. The welder is identified as 062783. ABF QC is identified as Mr. Peng wen jun. The welding variables recorded by QC are appeared to comply with the WPS-B-T-2232-ESAB.

FCAW welding of weld is identified as 1G-014,022 of SB024-108 for SB108W. The welder is identified as 062762. ABF QC is identified as Mr. Peng wen jun. The welding variables recorded by QC are appeared to comply with the WPS-B-T-2231-ESAB.

FCAW welding of weld is identified as 1G-022 of SB025-108 for SB108E. The welder is identified as 062732.

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ABF QC is identified as Mr. Peng wen jun. The welding variables recorded by QC are appeared to comply with the WPS-B-T-2231-ESAB.

ABF QC UT personnel performing UT of bike path deck plate to side plate CJP weld is identified as BK004A1-014-044 of BK004A-014.

ABF QC MT personnel performing MT of suspender bracket bearing plate fillet weld is identified as SB021-102-026,032 of SB102East for Lift 11.

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.



Summary of Conversations:

No relevant Conversation.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Eric Tsang-15--0042-2372, who represents the Office of Structural Materials for your project.

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Inspected By: Kumar,Chadra

Quality Assurance Inspector

Reviewed By: Patel,Hiranch

QA Reviewer